

Substitute for Form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number 10/062,435  
 Confirmation Number 2654  
 Filing Date February 05, 2002  
 First Named Inventor Shigeru SASAKI  
 Art Unit 1711  
 Examiner Name Unknown  
 Attorney Docket Number Q68366



## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	9-87510	A	03/31/1997	Nippon Gosei Gomu KK	English Abstract

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		M. Guiver et al., "Functional group polysulphones by bromination-metalation", Polymer, Vol. 30, (June 1989), pp. 1137-1142.	
		P. Tavs, "Reaktion von Arylhalogeniden mit Trialkylphosphiten und-Benzol-phosphonigsäure-dialkylestern zu aromatischen Phosphonsäure-estern und Phosphinsäureestern unter Nickelsalzkatalyse", Chem. Ber., 103, (1970), pp. 2428-2436 with Abstract.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

*Complete if Known*

Application Number	10/062,435
Confirmation Number	2654
Filing Date	February 05, 2002
First Named Inventor	Shigeru SASAKI
Art Unit	1711
Examiner Name	Unknown
Attorney Docket Number	Q68366

Sheet	1	of	1
-------	---	----	---

## U.S. PATENT DOCUMENTS



Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
BSS	1	US 3,748,306	US	07/24/1973	Khattab
		US 4,008,191	US	02/15/1977	Jagur-Grodzinski et al.
		US 4,996,271	US	02/26/1991	Guiver et al.
		US			
		US			
		US			
		US			

RECEIVED  
JUL 3 1 2007  
TECHNOLOGY CENTER 11000

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>2</sup>
		C. Djerassi, "Brominations with N-Bromosuccinimide and Related Compounds The Wohl-Ziegler Reaction", <i>Chemical Reviews, American Chemical Society, (1984), pp. 271-317.</i>	
		M.C. Carreno et al, "N-Bromosuccinimide in Acetonitrile: A Brominating Reagent for Methoxybenzenes and Naphthalenes", <i>Journal of Organic Chemistry, American Chemistry Society, Vol. 60, No. 16, (August 11, 1995), pp. 5328-5331.</i>	

Examiner Signature	<i>De Prouff</i>	Date Considered	6/29/03
--------------------	------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language translation is attached.